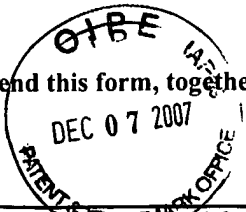


## PART B - FEE(S) TRANSMITTAL

Complete and send this form, together with applicable fee(s), to: **Mail Stop ISSUE FEE**  
**Commissioner for Patents**  
**P.O. Box 1450**  
**Alexandria, Virginia 22313-1450**  
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INSTRUCTIONS: This form should be used for transmitting the ISSUE FEE and PUBLICATION FEE (if required). Blocks 1 through 5 should be completed where appropriate. All further correspondence including the Patent, advance orders and notification of maintenance fees will be mailed to the current correspondence address as indicated unless corrected below or directed otherwise in Block 1, by (a) specifying a new correspondence address; and/or (b) indicating a separate "FEE ADDRESS" for maintenance fee notifications.

CURRENT CORRESPONDENCE ADDRESS (Note: Use Block 1 for any change of address)

7590

09/07/2007

Robert E. Bushnell  
 Suite 300  
 1522 K Street, N.W.  
 Washington, DC 20005

Note: A certificate of mailing can only be used for domestic mailings of the Fee(s) Transmittal. This certificate cannot be used for any other accompanying papers. Each additional paper, such as an assignment or formal drawing, must have its own certificate of mailing or transmission.

## Certificate of Mailing or Transmission

I hereby certify that this Fee(s) Transmittal is being deposited with the United States Postal Service with sufficient postage for first class mail in an envelope addressed to the Mail Stop ISSUE FEE address above, or being facsimile transmitted to the USPTO (571) 273-2885, on the date indicated below.

(Depositor's name)
(Signature)
(Date)

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/767,284	01/30/2004	Young-Jin Park	P56951	4285

TITLE OF INVENTION: APPARATUS AND METHOD FOR TESTING AN XDSL TRANSCEIVER UNIT-CENTRAL OFFICE

APPLN. TYPE	SMALL ENTITY	ISSUE FEE DUE	PUBLICATION FEE DUE	PREV. PAID ISSUE FEE	TOTAL FEE(S) DUE	DATE DUE
nonprovisional	NO	\$1400	\$300	\$0	\$1700	12/07/2007

EXAMINER	ART UNIT	CLASS-SUBCLASS
MARCELO, MELVIN C	2616	370-248000

1. Change of correspondence address or indication of "Fee Address" (37 CFR 1.363).

- ☐ Change of correspondence address (or Change of Correspondence Address form PTO/SB/122) attached.
- ☐ "Fee Address" indication (or "Fee Address" Indication form PTO/SB/47; Rev 03-02 or more recent) attached. Use of a Customer Number is required.

2. For printing on the patent front page, list

- (1) the names of up to 3 registered patent attorneys or agents OR, alternatively,
- (2) the name of a single firm (having as a member a registered attorney or agent) and the names of up to 2 registered patent attorneys or agents. If no name is listed, no name will be printed.

1 Robert E. Bushnell, Esq.

2 \_\_\_\_\_

3 \_\_\_\_\_

3. ASSIGNEE NAME AND RESIDENCE DATA TO BE PRINTED ON THE PATENT (print or type)

PLEASE NOTE: Unless an assignee is identified below, no assignee data will appear on the patent. If an assignee is identified below, the document has been filed for recordation as set forth in 37 CFR 3.11. Completion of this form is NOT a substitute for filing an assignment.

(A) NAME OF ASSIGNEE

(B) RESIDENCE: (CITY and STATE OR COUNTRY)

Samsung Electronics Co., Ltd.

Suwon-si, Gyeonggi-do, Korea

Please check the appropriate assignee category or categories (will not be printed on the patent): ☐ Individual ☒ Corporation or other private group entity ☐ Government

4a. The following fee(s) are submitted:

- ☒ Issue Fee
- ☒ Publication Fee (No small entity discount permitted)
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5. Change in Entity Status (from status indicated above)

- ☐ a. Applicant claims SMALL ENTITY status. See 37 CFR 1.27. ☐ b. Applicant is no longer claiming SMALL ENTITY status. See 37 CFR 1.27(g)(2).

NOTE: The Issue Fee and Publication Fee (if required) will not be accepted from anyone other than the applicant; a registered attorney or agent; or the assignee or other party in interest as shown by the records of the United States Patent and Trademark Office.

Authorized Signature

*Robert E. Bushnell*

Typed or printed name Robert E. Bushnell

Date

01 December 2007

02 FC:1504

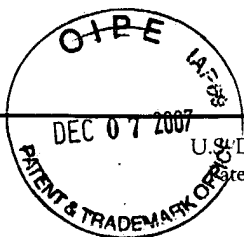
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1440.00 OP

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This collection of information is required by 37 CFR 1.311. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, Virginia 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, Virginia 22313-1450.

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0002/PTO

U.S. Department of Commerce  
Patent and Trademark Office

## FEE TRANSMITTAL

### COMPLETE IF KNOWN

Application Number	10/767,284
Filing Date	1/30/2004
First Named Inventor	Yong-Jin Park
Group Art Unit	2616
Examiner Name	MARCELO, MELVIN C

TOTAL AMOUNT OF PAYMENT \$1,740.00

Attorney Docket Number P56951

### METHOD OF PAYMENT (check one)

1. ☒ Payment enclosed:

☒ Check # 53440

☐ Money order

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2.

☐ The Commissioner is hereby authorized to charge indicated fees and credit any over payments to:

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☐ Charge any additional fee required under 37 CFR 1.16 and 1.17

☐ Charge the issue Fee set in 37 CFR 1.18 at the mailing of the Notice of Allowance. 37 CFR 1.311 (b).

### FEE CALCULATION

ISSUE FEE  
PUBLICATION FEE

Fee Code	Fee(s)	Fee Description	Fee Paid
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1501	\$ 1,440.00	Utility Issue fee	\$ 1,440.00
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2501	\$ 720.00	Utility Issue fee	0.00
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1504	\$300.00	Publication fee	\$300.00
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TOTAL: \$1,740.00

submitted by: Robert E. Bushnell, Attorney-at-Law Suite 300, 1522 "K" Street, N.W. Washington, D.C. 20005-1202

Complete (if applicable)

Typed or Printed Name

Robert E. Bushnell

Payor No. 008439

Reg. No.

27,774

Signature

Date

December 7, 2007

Deposit Account User ID

REB/syk



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:

Yong-Jin Park

Serial No.: 10/767,284

Examiner: MARCELO, MELVIN C

Filed: 1/30/2004

Art Unit: 2616

For: APPARATUS AND METHOD FOR TESTING AN xDSL TRANSCEIVER  
UNIT-CENTRAL OFFICE

**ISSUE FEE TRANSMITTAL**

**Mail Stop: ISSUE FEE**

Commissioner for Patents

Alexandria, VA 22313-1450

Sir:

This transmittal accompanies a signed Issue Fee Transmittal, PTOL-85B, and Applicant's check drawn to the order of the Commissioner of Patents & Trademarks in the amount of U.S. \$1,740.00, including PUBLICATION fee of \$300.00.

Respectfully submitted,

Robert E. Bushnell

Attorney for Applicant

Reg. No.: 27,774

1522 K Street, N.W. Suite 300  
Washington, D.C. 20005-1202  
(202) 408-9040

Folio: P56951

Date: December 7, 2007

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